|       | Index of Claims                                  |                      |          |               |        |                 |                 |           |           |               |          |                 |                        |                   |                |    |                    |  |          |        |                 | Reexamination |        |         |                  |          |          |    |   |
|-------|--|----------------------|----------|---------------|--------|-----------------|-----------------|-----------|-----------|---------------|----------|-----------------|------------------------|-------------------|----------------|----|--------------------|--|----------|--------|-----------------|---------------|--------|---------|------------------|----------|----------|----|---|
|       |  |                      |          |               |        |                 |                 |           |           |               |          |                 | 10/673,134<br>Examiner |                   |                |    |                    |  |          |        | FARKAS ET AL.   |               |        |         |                  |          |          |    |   |
|       |  |                      |          |               |        |                 |                 |           |           |               |          | E               |                        |                   |                |    |                    |  |          |        | Art Unit        |               |        |         |                  |          |          |    |   |
|       |  |                      |          |               |        |                 |                 |           |           |               |          |                 | ۵                      | Aditya S. Bhat    |                |    |                    |  |          |        |                 |               | 2863   |         |                  |          |          |    |   |
|       |  |                      |          |               |        |                 |                 | ···       |           |               |          |                 | 10                     | , richya C. Dilot |                |    |                    |  |          |        |                 |               | 1 2000 |         |                  |          |          |    |   |
|       |  |                      |          |               |        |                 |                 |           |           | Through numer |          |                 |                        | $\neg$            | Г              | Т  |                    |  |          |        | Г               |               |        |         |                  |          |          |    |   |
|       | √ Rejected -                                     |                      |          |               |        |                 | ╢,              | Cancelled |           |               |          |                 | N                      |                   | Non-Elected    |    |                    | A  |          | Appeal |                 |               |        |         |                  |          |          |    |   |
|       |  |                      |          |               |        | -               |                 |           |           |               |          |                 |                        | ╀                 |                |    |                    | -  |          |        |                 |               |        |         |                  |          |          |    |   |
|       |  |                      | =        | Allowed       |        | ed              | i i             | +         |           | Restricted    |          |                 |                        | 1                 | 1              |    | Interf             | erenc  | •        | 0      | Objected        |               |        |         |                  |          |          |    |   |
|       |  |                      | Ш        |               |        |                 |                 | L         |           |               |          |                 |                        |                   |                | L  |                    |  |          | L.     | <u> </u>        |               |        |         |                  |          |          |    |   |
|       | Cle  | im                   |          |               | _      | Date            |                 |           |           | CI            | Claim    |                 |                        | Dat               |                | e  |                    | ٦ ٦  | Claim    | 7      |                 | Date          |        |         |                  |          | 7        |    |   |
|       |  |                      | ٦        |               |        |                 | Т               | T         | П         | - E           |          | Т               | $\Box$                 |                   |                |    | 1 [                |  |          | П      |                 |               |        |         |                  | 7        |          |    |   |
| 27330 | Final  | gi<br>Bi             | 6/19/06  |               |        | H               |                 |           | 1         | Final         | Original |                 |                        |                   |                | ı  |                    |  | Original | .      |                 |               |        |         |                  |          |          |    |   |
|       | Œ  | Original             | 2        |               |        |                 | -               |           |           | Į Œ           | ō        |                 |                        |                   |                | l  |                    | '  | -   5    |        |                 |               |        |         | П                |          |          |    |   |
|       | -  | 1                    | 7        | +             | +      | H               | $\dashv$        | ╁         | ++        | -             | 51       | $\vdash$        | ╁                      | $\vdash$          | +              | ╁  | ++                 | ┥┝   | 10       | +      | H               | $\dashv$      | +      | ┿       | H                | $\dashv$ | ┨        |    |   |
|       |  | 2                    | 1        | ユ             | 上      |                 |                 |           |           |               | 52       |                 |                        |                   |                | L  |                    | 1 🗀  | 10       | 2      |                 | _             | 上      |         | П                |          | _        |    |   |
|       |  | 3                    | 7        | $\Box$        |        | П               | $\perp$         |           | П         |               | 53       | Ш               | _                      | Н                 | 4              | L  | 44                 | J  ∟   | 10       |        | $\sqcup$        | 4             | 4      | 4       | Ш                | $\perp$  | _        |    |   |
|       | <u> </u>   | 5                    | 1        | +             | ╫      | ╀┤              | $\dashv$        | +         | +-1       | -             | 54<br>55 | ⊢┼              | +-                     | ╁┼                | ╫              | ╀╌ | ++                 | ┨╟   | 10       |        | $\vdash$        | +             | ╫      | ╫       | Н                | +        | -        |    |   |
|       | <u> </u>   | ×                    |          | +             | ╁      | ╁┪              | -               | ╁         | +         | -             | 56       | $\vdash$        | +                      | $\vdash$          | ╁              | ╁  | ++                 | 1  -   | 10       |        | Н               | +             | 十      | +       | Н                | $\dashv$ | ┥.       |    |   |
|       |  | 7                    | 7        |               |        | $\Box$          | 寸               | 士         | 口         |               | 57       |                 | I                      | ഥ                 | 土              | I  |                    | 1 L  | 10       | 7      |                 | 土             | 土      | 工       |                  |          |          |    |   |
|       |  | 8                    | 7        | $\Box$        |        |                 | $\Box$          | $\perp$   | $\Box$    |               | 58       | $\Box$          |                        | Ц                 | 1              | L  | $\bot$             | J [_   | 10       |        |                 | $\perp$       | 1      |         |                  |          | _        |    |   |
|       |  | 9                    | 77       | 4             | +-     | $\vdash$        | $\dashv$        | - -       | +         | <u> </u>      | 59<br>60 | - -             | +                      | ╀                 | +              | ╀  |                    | ┨┝   | 10       |        | $\vdash$        |               | +      | ╄       | $\vdash$         | $\dashv$ | -        |    |   |
|       | <del>                                     </del> | 10                   | 7        | +             | +-     | H               | -               | +-        | +         | -             | 61       | ╂╼╂╌            | ╁                      | $\vdash$          | +              | ╁  | ++                 | 1  -   | 11       |        | Н               | $\dashv$      | ╁      | +       | Н                | $\dashv$ | ┨        |    |   |
|       |  | 12                   | Ì        | $\top$        | 十      | $\Box$          | 士               |           |           |               | 62       |                 |                        |                   | 士              | T  |                    | 1 [  | 11:      | 2      |                 |               | 士      |         |                  |          | ╛.       |    | ' |
|       |  | 13                   | 1        | $\perp$       | I      | П               | $\Box$          | $\Box$    | $\Box$    |               | 63       |                 | $\bot$                 |                   | $\downarrow$   | L  |                    | ] [  | 11:      |        |                 | 7             | $\bot$ | L       | Ш                |          |          |    |   |
|       |  | 14                   | 1        | _             | +      | $\vdash$        | $\dashv$        | +         | H         | $\vdash$      | 64<br>65 | ┞╌┞╴            | +                      | $\vdash \vdash$   |                | ╀  | +-                 | ┥┢   | 11:      |        | Н               | +             | +      | ╀       | $\vdash$         | $\dashv$ | -        |    |   |
|       | -  | 98                   | ~        | +             | 十      | Н               | $\dashv$        | ┿         | +         | -             | 66       | ╁               | ╁                      | ++                | ┿              | ╁  | ┿┿                 | ┪┝   | 110      |        | Н               | +             | ╁      | ╁       | $\vdash$         | $\dashv$ | ┥.       |    |   |
|       |  | 17                   | 1        | +             | 1      | П               |                 | 十         | $\Box$    |               | 67       |                 |                        |                   | 土              | 士  |                    | 1 6  | 11       | 7      |                 | $\top$        |        |         |                  |          | ╛        |    |   |
|       |  | 18                   | 7        | ightharpoonup | I      | $\Box$          |                 | $\Box$    | $\Box$    |               | 68       |                 | 4                      |                   | T              | I  |                    | ] [  | 11       |        | П               | _             | T      | $\perp$ | П                | $\Box$   | $\Box$   |    |   |
|       |  | 19                   | 1        | +             | ┿      | $\vdash$        | -               | +         | H         | _             | 69<br>70 | $\vdash \vdash$ | +                      | ╀╌┼╌              | +              | ╀  | ╂╌╂╌               | ┨┝   | 111      |        | Н               | +             | +      | +       | Н                | +        | $\dashv$ |    |   |
|       | <u> </u>   | 21                   | 1        | ╌             | ╌      | H               | $\dashv$        | ╁         | +         | -             | 71       | ╁╌╂╴            | ╁                      | ╁┼                | ╁              | ╁  | ╂┼                 | ┨┠   | 12       |        | H               | 十             | +      | +-      | H                | $\vdash$ | $\dashv$ |    |   |
|       |  | 22                   | 7        |               |        | $\Box$          |                 | 丁         |           |               | 72       |                 |                        |                   | İ              | İ  |                    | <b>1</b>                                     | 12       | 2      |                 | 士             |        | 工       |                  |          |          |    |   |
|       |  | 23                   | 7        | $\perp$       | $\bot$ | Ц               | $\perp$         |           | $\Box$    |               | 73       | $\sqcup$        | 1                      |                   | $\bot$         | Ļ  | 4-4-               | <b>↓                                    </b> | 12       | 3      | $\sqcup$        | $\bot$        | _      | 1       | Ш                | $\Box$   | _        |    |   |
|       | <b> </b>   | 24<br>25             | 77       |               | +      | $\vdash$        | +               |           | +         | <b> </b>      | 74<br>75 | $\vdash$        | ╫                      | $\vdash$          | +              | ╀  | ++                 | ┨┝   | 12       | -      | $\vdash$        | +             | +      | +       | H                | +        | $\dashv$ |    |   |
|       | $\vdash$   | 26                   | 7        | +             | +      | $\vdash$        | 十               | +         | H         |               | 76       | ╁               | +                      | <del>   </del>    | ╈              | t  | ╁┼                 | ┨┝   | 12       |        | Н               | $\dashv$      | ╁      | ╁       | H                | $\dashv$ | $\dashv$ |    |   |
|       |  | (27)                 | J        | 十             | 工      |                 |                 |           |           |               | 77       |                 |                        |                   | 士              |    |                    |  | 12       | 7      |                 | 士             |        | T       |                  |          |          |    |   |
|       |  | 28                   | 1        |               | $\bot$ | П               | $\dashv$        | _         | $\Box$    |               | 78       |                 | I                      |                   | Ţ              | L  |                    | ] [  | 12       | 3      | П               | $\sqsupset$   | Ţ      | F       | П                | $\Box$   | $\Box$   |    |   |
|       | }  | 29<br>30             | 7        |               | +      | H               | $\dashv$        | ┵         | +         | <b>—</b>      | 79<br>80 | ┝╌┼╴            | +-                     | ╁                 | ╫              | ╁  | ++                 | ┨┝   | 12       |        | Н               | +             | +-     | ┿       | $\vdash$         | +        |          |    |   |
|       |  | 31                   | 7        | ┰             | ╁      | H               | $\dashv$        | +         | H         | -             | 81       | $\vdash$        | 十                      | $\vdash$          | +              | t  | +                  | ┪┝   | 13       |        | Н               | +             | +-     | +       | ╁╼╂              | $\dashv$ | $\dashv$ |    |   |
|       |  | 32                   | 1        |               | I      |                 |                 |           |           |               | 82       |                 |                        |                   | I              | 1  |                    | ] [  | 13       | 2      |                 | 工             |        |         |                  |          |          |    |   |
|       | $ldsymbol{ldsymbol{ldsymbol{\sqcup}}}$           | 33                   | $\Box$   | 4             | $\bot$ | $\sqcup$        | $\dashv$        |           | Ц         |               | 83       |                 | 1                      | 11                | 1              | L  |                    | ] [  | 13       |        |                 | 4             |        | 上       | $\sqcup$         | $\perp$  | _        |    |   |
|       | <b> </b>   | 3 <del>4</del><br>35 | $\dashv$ | +             | ╁      | H               | $\dashv$        | +         | +1        | $\vdash$      | 84<br>85 | ╌               | ┿                      | ╁┼                | +-             | ╀  |                    | ┨┞   | 13<br>13 |        | ╌┤              | +             | ╫      | ╀       | ╀┤               | +        | $\dashv$ |    |   |
|       | $\vdash$   | 36                   | $\dashv$ | +             | 十      | $\vdash$        | $\dashv$        | +         | H         | <b> </b>      | 86       | ┝╌┼╴            | 十                      | ╁┼                | ╁              | 十  | ╅═╅╌               | 1  -   | 13       |        | Н               | $\dashv$      | ╁      | ╁       | H                | -+       | $\dashv$ |    |   |
|       |  | 37                   |          | 士             |        |                 |                 |           |           |               | 87       |                 | 工                      |                   |                | L  |                    | j C  | 13       | 7      |                 |               |        | T       |                  |          |          |    |   |
|       |  | 38                   | $\Box$   | 1             | 1      | П               | _               |           | Ш         | <u></u>       | 88       | Ш               | _                      | Ш                 |                | ╀  | 44                 | <b>↓</b>                                     | 13       |        | Н               | $\perp$       | 4      | _       | Ш                | 4        | 4        |    |   |
|       |  | 39<br>40             | -        | +             | ╁      | ╁┤              | $\dashv$        | +         | +         | $\vdash$      | 90       | ₩               | ╁                      | ╀                 | ┿              | ╀  | ++                 | ┨┝   | 13       |        | $\vdash$        | ╬             | - -    | ╀       | $\vdash$         | $\dashv$ |          |    | 1 |
|       | $\vdash$   | 41                   | $\dashv$ | $\dashv$      | +      | $\vdash \vdash$ | $\neg \uparrow$ | +         | +         | -             | 91       | - -             | +                      | +                 | +-             | †  | <del>      -</del> | 1  -   | 14       |        | $\vdash \vdash$ | $\dashv$      | +      | T       | ╁                | +        | $\dashv$ |    |   |
|       |  | 42                   | $\Box$   | $\perp$       | 工      | 口               | $\sqsupset$     | $\bot$    | $\Box$    |               | 92       | 口               | $\top$                 |                   | I              | L  | $\Box$             |  | 14       | 2      | 口               |               |        |         | 口                |          |          |    |   |
|       |  | 43                   | -        | 4             | +-     | $\sqcup$        |                 | - -       | H         | <u> </u>      | 93       | $\vdash \vdash$ | +-                     | $\vdash$          | +              | +  | ++                 | <b>⊣</b>                                     | 14       |        | $\sqcup$        | 4             | 4      | +       | ╀┩               | 4        | 4        |    |   |
|       | $\vdash \vdash$                                  | 44                   | $\dashv$ | +             | +      | ╂╾╂             | $\dashv$        | ╁         | +         | $\vdash$      | 94<br>95 | $\vdash \vdash$ | +                      | $\vdash \vdash$   | +              | +  | ++-                | ┨┞   | 14       |        | $\vdash \vdash$ | $\dashv$      | +      | +       | ╁┤               | $\dashv$ | $\dashv$ |    |   |
|       |  | 46                   |          | $\top$        | $\pm$  | ╽               | _†              | ╈         | $\square$ |               | 96       | 口               | T                      |                   | 士              | T  | 1                  | <u> </u>                                     | 14       |        |                 |               | +      | +       |                  |          | 7        |    | ! |
|       |  | 47                   |          | $\Box$        | $\bot$ | П               | $\Box$          |           | 口         |               | 97       |                 | I                      |                   |                | L  | TL                 | ] [  | 14       |        | 口               | $\Box$        | I      | $\top$  | $\Box$           |          | コ        |    |   |
|       | $\vdash$   | 48                   | $\dashv$ | +             | +      | $\vdash$        | 4               | +         | +-        | -             | 98<br>99 | $\vdash$        | +                      | $\vdash$          | +              | ╀  | +-                 | ┥┝   | 14       |        | ⊢┤              | +             | +      | +       | ╀┤               | $\dashv$ | 4        | ٠, |   |
|       | $\vdash\vdash\vdash$                             | 49<br>50             | +        | +             | +      | ╁┼              | $\dashv$        | ┿         | +         |               | 100      | - -             | +                      | ++                | +              | ╁  | ++                 | ┨┞   | 15       |        | Н               | $\dashv$      | +      | +       | ╁┤               | +        | $\dashv$ |    | - |
|       |  |                      | _        |               |        | •               |                 |           |           |               |          |                 |                        |                   | <del>-</del> - | ٠. |                    |  |          |        |                 |               |        |         | <del>نـــن</del> |          |          |    |   |

Application/Control No.

Applicant(s)/Patent under